

Form PTO 1449
Rev. 7-80U.S. Department of Commerce
Patent and Trademark Office
LIST OF PRIOR ART CITED BY APPLICANT
(Use Several Sheets If Necessary)Atty. Docket No.
Mo-6884 / LeA 33,871Serial No.
10/030,928Applicant
Ernst Rudolf F. Gesing et alFiling Date
January 11, 2002Group
1625

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA		5,149,356	09/22/92	(Bel. to corresp. to EP Muller et al	431,291) 71	90	
AB		5,238,910	08/24/93	(Bel. to corresp. to EP Muller et al	425,948 & 504	EP 431,291) 273	
AC		5,241,074	08/31/93	(Bel. to corresp. to EP Daum et al	422,469 & 548	EP 341,489) 263.8	
AD		5,276,162	01/04/94	(Bel. to corresp. to EP Muller et al	422,469, 548	EP 431,291, 263.4	EP 425,948 & EP 341,489)
AE		5,300,480	04/05/94	(Bel. to corresp. to EP Haas et al	534,266) 504	273	
AF		5,380,863	01/10/95	(Bel. to corresp. to EP Muller et al	422,469, 548	EP 431,291 & 263.6	EP 425,948)
AG		5,380,864	01/10/95	(Bel. to corresp. to EP Muller et al	425,948 & 548	EP 431,291) 263.8	
AH		5,405,970	04/11/95	(Bel. to corresp. to EP Daum et al	422,469 & 548	EP 341,489) 263.6	
AI		5,488,028	01/30/96	(Bel. to corresp. to EP Haas et al	534,266) 504	193	
AJ		5,532,378	07/02/96	(Bel. to corresp. to EP Daum et al	422,469 & 548	EP 341,489) 263.8	
AK		5,534,486	07/09/96	(Bel. to corresp. to EP Muller et al	507,171) 504	273	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No
AL		* 0 482 349	04/29/92	Europe				
AM		* 97 03980	02/06/97	World				
AN		* 98 24787	06/11/98	World				
AO		* 97 16449	05/09/97	World				
AP		* 0 341 489	11/15/89	Europe				

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AR		Austr. J. Chem., 48 (month unavailable) 1995, pgs. 1907-1916, The Synthesis and Biological Activity of 'Crippled Biotin' by S. A. Henderson, J. O'Connor, A. R. Rendina, G. P. Savage and G. W. Simpson
AS		J. Org. Chem., 1980, 45, (month unavailable) pgs. 617-620, Aromatization of Dihydrothiophenes. Thiophensaccharin: A Sweet Surprise by P. A. Rossy, W. Hoffmann, and N. Muller
AT		

EXAMINER

DATE CONSIDERED

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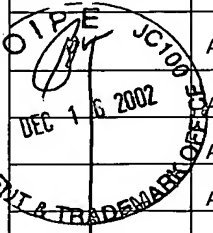
* Copies of documents previously submitted by WIPO.

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Form PTO 1449 Rev. 7-80 U.S. Department of Commerce Patent and Trademark Office LIST OF PRIOR ART CITED BY APPLICANT (Use Several Sheets If Necessary)	Atty. Docket No. Mo-6884 / LeA 33,871	Serial No. 10/030,928
	Applicant Ernst Rudolf F. Gesing et al	
	Filing Date January 11, 2002	Group 1625

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,541,337	07/30/96	(Bel. to corresp. to EP Muller et al	507,171) 548	263.6	
	AB	5,554,761	09/10/96	(Bel. to corresp. to EP Haas et al	422,469 & 548	EP 534,266) 263.6	
	AC	5,597,939	01/28/97	(Bel. to corresp. to EP Muller et al	507,171) 558	8	
	AD	5,599,944	02/04/97	(Bel. to corresp. to EP Muller et al	422,469, 548	EP 425,948 & 263.6	EP 431,291)
	AE	5,625,074	04/29/97	(Bel. to corresp. to EP Daum et al	422,469 & 548	EP 341,489) 263.8	
	AF	5,631,380	05/20/97	(Bel. to corresp. to EP Haas et al	422,469, 548	EP 534,266 & 263.4	EP 341,489)
	AG	5,652,372	07/29/97	(Bel. to corresp. to EP Muller et al	507,171, 548	EP 422,469 & 263.4	EP 341,489)
	AH	5,750,718	05/12/98	(Bel. to corresp. to EP Muller et al	422,469, 548	EP 341,489, 263.6	EP 431,291 & EP 425,946)
	AI	5,869,681	02/09/99	(Bel. to corresp. to EP Muller et al	507,171) 548	263.6	
	AJ						
	AK						

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Neither English Language Equivalent nor an English Language Translation is available.

Form PTO 449 Rev. 7-80	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. Mo-6884 / LeA 33,871	Serial No. 10/030,928
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>[Signature]</i>	AA	4,180,662	12/25/79	(Bel. to corresp. to EP Pfister et al	1,113) 544	48	
<i>[Signature]</i>	AB	6,200,931 B1	03/13/01	(Bel. to corresp. to WO Müller et al	98/07721) 504	223	
	AC						
	AD						
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